CIVIL TECH LABS
35/40, "Kaivara Krupa" First Floor, 38th 'A' Cross, II Main, 8th Block, Jayanagar,
BANGALORE-560070. Ph: 080 - 3500 2277, 3500 2275, Email: civiltechlabs@gmail.com

TEST REPORT

COMPRESSIVE STRENGTH TEST ON CONCRETE CUBES

Name & Address of the Customer	AEE,Yalahanka Division BBMP. Banglore.
Name of Work	**"Asphalting to road from 1st cross road at suggappa layout in Ward no-01 Kempegowda of Yalahanka sub division."**
Name of Agency	Sri. M Ravish Kumar
Grade of Concrete	M-15
No. of cubes tested	3
Dimension of Specimen	150mmx150mmx150mm
Cross Sectional Area	22500 mm²
Technical Reference	IS: 516-1959 (Reaffirmed 2013)

Sl. No.	Identification	Date of Casting	Date of Testing	Age at test (Days)	Weight (Kg)	Failure Load (KN)	Compressive Strength (N/mm²)	Avg Compressive Strength (N/mm²)
1	Covering slab	05/05/2022	11/05/2022	28	8.19	315	**14.00**	**14.22**
2					8.18	325	**14.44**	
3					8.15	320	**14.22**	

Note:
1. The results relate only to the items tested.
2. Report shall not be reproduced except in full, without the written approval of the lab.
3. Any correction invalidates this report.
4. The results are based on the test conducted on samples supplied by the customer.

(YASHASWINI SD)
Quality Engineer

CIVIL TECH LABS BANGALORE

CIVIL TECH LABS
35/40, "Kaivara Krupa" First Floor, 38th 'A' Cross, II Main, 8th Block, Jayanagar,
BANGALORE-560070. Ph: 080 - 3500 2277, 3500 2275, Email: civiltechlabs@gmail.com

TEST REPORT

GRADATION TEST ON GRANULAR SUB BASE MATERIALS GRADING - V

Name & Address of the Customer	AEE,Yalahanka Division BBMP. Banglore.
Name of Work	**"Asphalting to road from 1st cross road at suggappa layout in Ward no-01 Kempegowda of Yalahanka sub division."**
Name of the Agency	Sri. M Ravish Kumar
Date of Testing	07/05/2022
Technical Reference	IS : 2386(Part I)-1963 (Reaffirmed 2016)

IS Sieve Designation (mm)	% By Weight Passing IS Sieve as per MORTH (5th Revision) Table 400-1 for GSB Grading-V	Actual % By Weight Passing IS Sieve	Remarks
75	100	**100**	**Satisfies the requirement**
53	80-100	**87.7**	
26.5	55-90	**78.2**	
9.5	35-65	**61.9**	
4.75	25-50	**48.8**	
2.36	10-20	**18.1**	
0.85	2-10	**8.2**	
0.425	0-5	**3.9**	

Note:

1. The results relate only to the items tested.
2. Report shall not be reproduced except in full, without the written approval of the lab.
3. Any correction invalidates this report.
4. The results are based on the test conducted on samples supplied by the customer.

(YASHASWINI S D.)
Quality Engineer

CIVIL TECH LABS BANGALORE

CIVIL TECH LABS
35/40, "Kaivara Krupa" First Floor, 38th 'A' Cross, II Main, 8th Block, Jayanagar,
BANGALORE-560070. Ph: 080 - 3500 2277, 3500 2275, Email: civiltechlabs@gmail.com

TEST REPORT

DETERMINATION OF BINDER CONTENT FROM BITUMINOUS PAVING MIXTURE FOR QUALITY CONTROL - BITUMINOUS CONCRETE MIX-GRADE 2

Name & Address of the Customer	AEE,Yalahanka Division BBMP. Banglore.
Name of Work	**"Asphalting to road from 1st cross road at suggappa layout in Ward no-01 Kempegowda of Yalahanka sub division."**
Name of the Agency	Sri. M Ravish Kumar
Date of Testing	11/05/2022
Technical Reference	ASTM: D2172/D2172M-17 - Test Method A - Centrifuge Extraction

Specification: As Per MORTH (5th Revision) Table 500-17, Minimum Bitumen Content for BC Grade-2 is 5.4%

Sl. No.	Description	Values
1	Weight of bituminous mixture before extraction test, W_1 g	2000.0
2	Total Weight of mineral aggregate obtained from centrifuge extractor, W_2 g	1887.0
3	Total weight of Bitumen extracted from the mixture, W_3 g = (W_1-W_2) g	113.0
4	Bitumen content in %, (W_3/W_1) %	5.7

Remarks	**Satisfies the requirement**

Note:

1. The results relate only to the items tested.
2. Report shall not be reproduced except in full, without the written approval of the lab.
3. Any correction invalidates this report.
4. The results are based on the test conducted on samples supplied by the customer.

(YASHASWINI S D.)
Quality Engineer

CIVIL TECH LABS BANGALORE